



03500.01595

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Patent of:**

AKITOSHI KIKUCHI

Appln. No.: 09/988,439

Filed: November 20, 2001

For: STEPPING MOTOR CONTROLLING APPARATUS AND METHOD, AND IMAGE READING APPARATUS AND METHOD

U.S. Patent No.: 6,992,459 B2

Issued: January 31, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323**

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

86/01/2006 MBEYENE1 00000087 6992459

91 FC:1811

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Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



John A. Krause  
Attorney for Patentees  
Registration No. 24,613

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
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570558V1

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Line 6, "table" should read --tables--.

COLUMN 1

Line 8, "apparatus" should read --an apparatus--; and

Line 33, "the tables" should read --tables--.

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Line 59, "apparatus" should read --an apparatus--; and

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Line 45, "case" should read --the case--;  
Line 48, "apparatus" should read --an apparatus--;  
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Line 58, "unit it" should read --unit--;  
Line 59, "synchronous" should read --synchronously--; and  
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COLUMN 4

Line 11, "reading in" should read --reading--;  
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Line 46, "synchronous with" should read --synchronously with--;  
Line 50, "in synchronous" should read --synchronously--; and  
Line 52, "next" should read --the next--.

COLUMN 5

Line 1, "apparatus" should read --an apparatus--;  
Line 10, "motor in" should read --motor--;  
Line 11, "synchronous with" should read --synchronously with--;  
Line 16, "in synchronous" should read --synchronously--;  
Line 33, "next" should read --the next--;  
Line 52, "case" should read --the case--;  
Line 53, "great" should read --a high--;  
Line 54, "small" should read --a low--;  
Line 54, "case" should read --the case--;  
Line 58, "case" should read --the case--;  
Line 59, "case" should read --the case--; and  
Line 65, "predetermined the" should read --predetermined--.

COLUMN 6

Line 1, "means in" should read --means--  
Line 8, "predetermined the" should read --predetermined--;

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Line 11, "in synchronous" should read --synchronously--; and  
Line 26, "tables," should read --tables, and--.

COLUMN 7

Line 15, "are so" should read --is so--  
Line 21, "image," should read --images,--;  
Line 52, "number" should read --numbers--; and  
Line 54, "number" should read --numbers--.

COLUMN 8

Line 21, "highly fineness" should read --high definition--;  
Line 47, "triggers" should read --trigger--;  
Line 48, "16-line image. The" should read --a 16-line image, the--;  
Line 66, "highly" should read --high--; and  
Line 67, "fineness" should read --definition--.

COLUMN 9

Line 18, "great" should read --high--;  
Line 23, "small" should read --low--;  
Line 32, "end" should read --the end--;  
Line 41, "having" should read --has a--;  
Line 41, "small" should read --low--; and  
Line 42, "made" should read --image--.

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**COLUMN 10**

Line 9, "excitating" should read --exciting--; and

Line 55, "in synchronous" should read --synchronously--.

**COLUMN 11**

Line 19, "in synchronous" should read --synchronously--;

Line 29, "comman" should read --command--;

Line 31, "in synchronous" should read --synchronously--;

Line 53, "in synchronous" should read --synchronously--;

Line 57, "outputted in" should read --outputted--; and

Line 58, "synchronous" should read --synchronously--.

**COLUMN 12**

Line 30, "sep data" should read --step data--; and

Line 56, "S3016," should read --S3016, if--.

**COLUMN 13**

Line 39, "highly fineness" should read --high definition--;

Line 40, "great" should read --a high--;

Line 44, "highly fineness" should read --high definition--;

Line 45, "small" should read --a low--; and

Line 47, "great" should read --high--.

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**COLUMN 14**

Line 17, "In the" should read --The--;  
Line 17, "Fig. 8," should read --Fig. 8 shows--;  
Line 23, "up/down the" should read --the up/down--; and  
Line 64, "great" should read --high--.

**COLUMN 15**

Line 25, "highly fineness" should read --high definition--.

**COLUMN 18**

Line 15, "the number" should read --number--.

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